

11-21-02

#16/CPA/2800  
12-19-02  
G. Moore

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



## CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing

CHECK BOX, if applicable

☒ DUPLICATE

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

Address to:

Commissioner for Patents  
Box CPA  
Washington, DC 20231

Attorney Docket No. of Prior Application	2269-2987.2US (96-790,1)
First Named Inventor	Michael B. Ball
Examiner Name	N. Ha
Group / Art Unit	2814
Express Mail Label No.	EV210754978US

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),

(continued prosecution application (CPA)) of prior application number 09/526,814

filed on March 16, 2000, entitled METHOD AND APPARATUS FOR ROUTING DIE INTERCONNECTIONS USING INTERMEDIATE CONNECTION ELEMENTS SECURED TO THE DIE FACE.

### NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1. ☒ Enter the unentered amendment previously filed on or about October 18, 2002 under 37 CFR 1.116 in the prior nonprovisional application
2. ☐ A preliminary amendment is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
  - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. ☒ Information Disclosure Statement (IDS) is enclosed: 11/22/2002 AMONDAF1 00000056 09526814
  - a. ☒ PTO-1449 01 FC:1006 740.00 00
  - b. ☒ Copies of IDS Citations

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	15-20* =	0	x \$18=	\$ 0.00
	INDEPENDENT CLAIMS 37 CFR 1.16(b) or (i))	3-3** =	0	x \$84=	0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			x \$_____ =	0.00
				BASIC FEE (37 CFR 1.16)	740.00
	Total of above Calculations =				740.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				0.00
	* Reissue claims in excess of 20 and over original patent.				
	** Reissue independent claims over original patent.				
	TOTAL =				740.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge any deficiency in the following fees to Deposit Account No. 20 - 1469:
- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.
8. ☒ A check in the amount of \$ 740.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) (fee under 37 CFR 1.17(l) enclosed).
11. ☒ New Attorney Docket Number, if desired 2987.4US (96-790.1)  
*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
- b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☐ Other: \_\_\_\_\_

**NOTE:** The prior application's correspondence address will carry over to this CPA  
UNLESS a new correspondence address is provided below.

## 14. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

24247

PATENT TRADEMARK OFFICE

or ☐ New correspondence address below.

Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

## 13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Bradley B. Jensen
Signature	<i>Bradley B. Jensen</i>
Registration No. (Attorney/Agent)	46,801
Date	November 19, 2002



#17 / Supp O.D.S.  
12-19-02  
C. Moore  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Michael B. Ball

**Serial No.:** 09/526,814

**Filed:** March 16, 2000

**For:** METHOD AND APPARATUS FOR  
ROUTING DIE INTERCONNECTIONS  
USING INTERMEDIATE CONNECTION  
ELEMENTS SECURED TO THE DIE FACE

**Examiner:** N. Ha

**Group Art Unit:** 2814

**Attorney Docket No.:** 2269-2987.4US  
(96-790.1)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV210754978US

Date of Deposit with USPS: November 19, 2002

Person making Deposit: Jon Wentz

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TC 2600 MAIL ROOM

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 09/999,113, filed on November 1, 2001, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 6,265,766	07/24/2001	Moden
US - 6,300,163	10/09/2001	Akram


Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
DE 195 17 367 A1	11/23/1995	deGivry

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed with a Continued Prosecution Application (CPA) Request Transmittal, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



Bradley B. Jensen  
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 Attorney for Applicant(s)  
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 Telephone: 801-532-1922

Date: November 19, 2002  
 BBJ/ps:djp

Enclosures: Form PTO/SB/08  
 Cited Documents

Document in ProLaw